

100 →

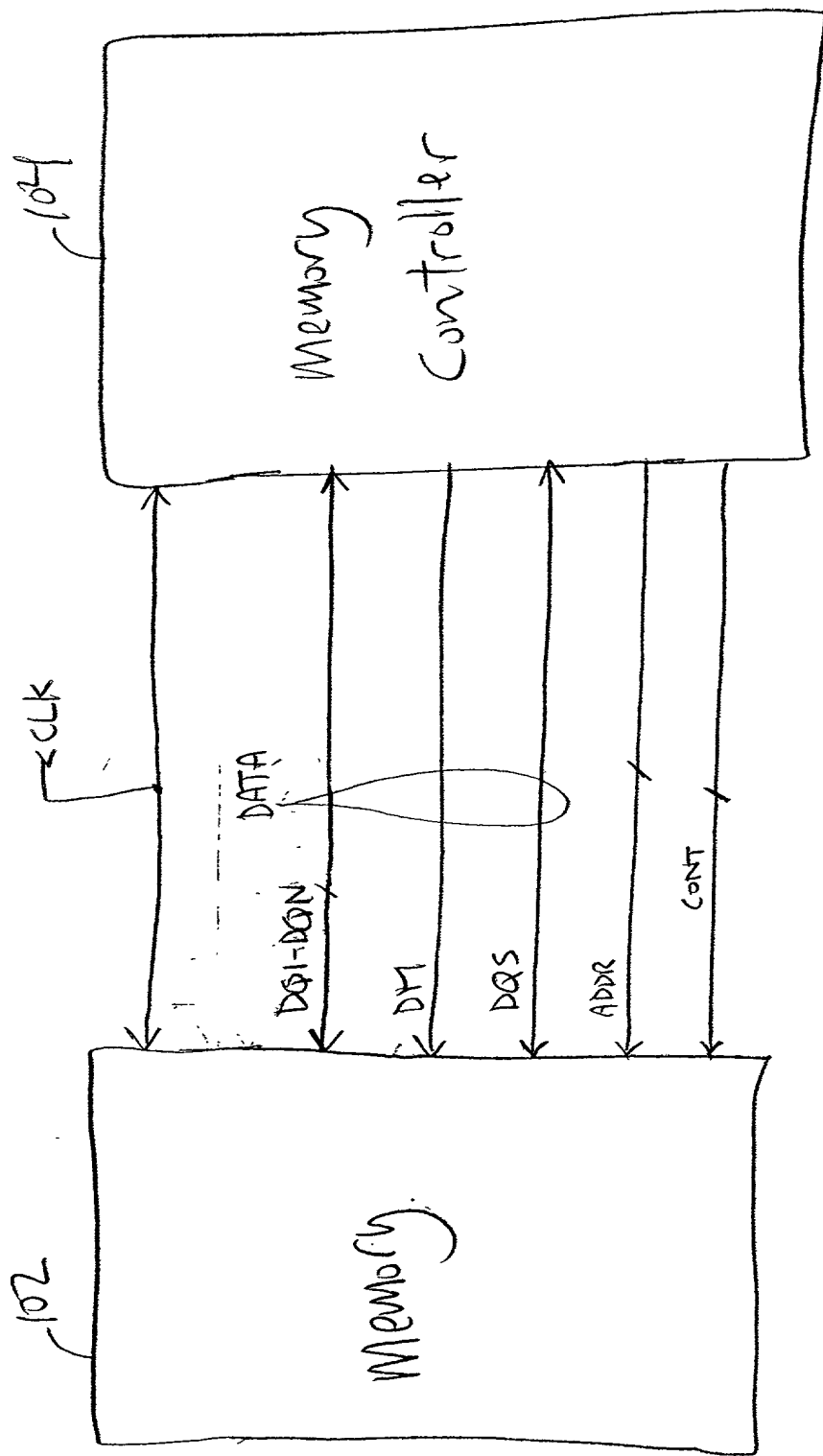


Figure 1
(Background Art)

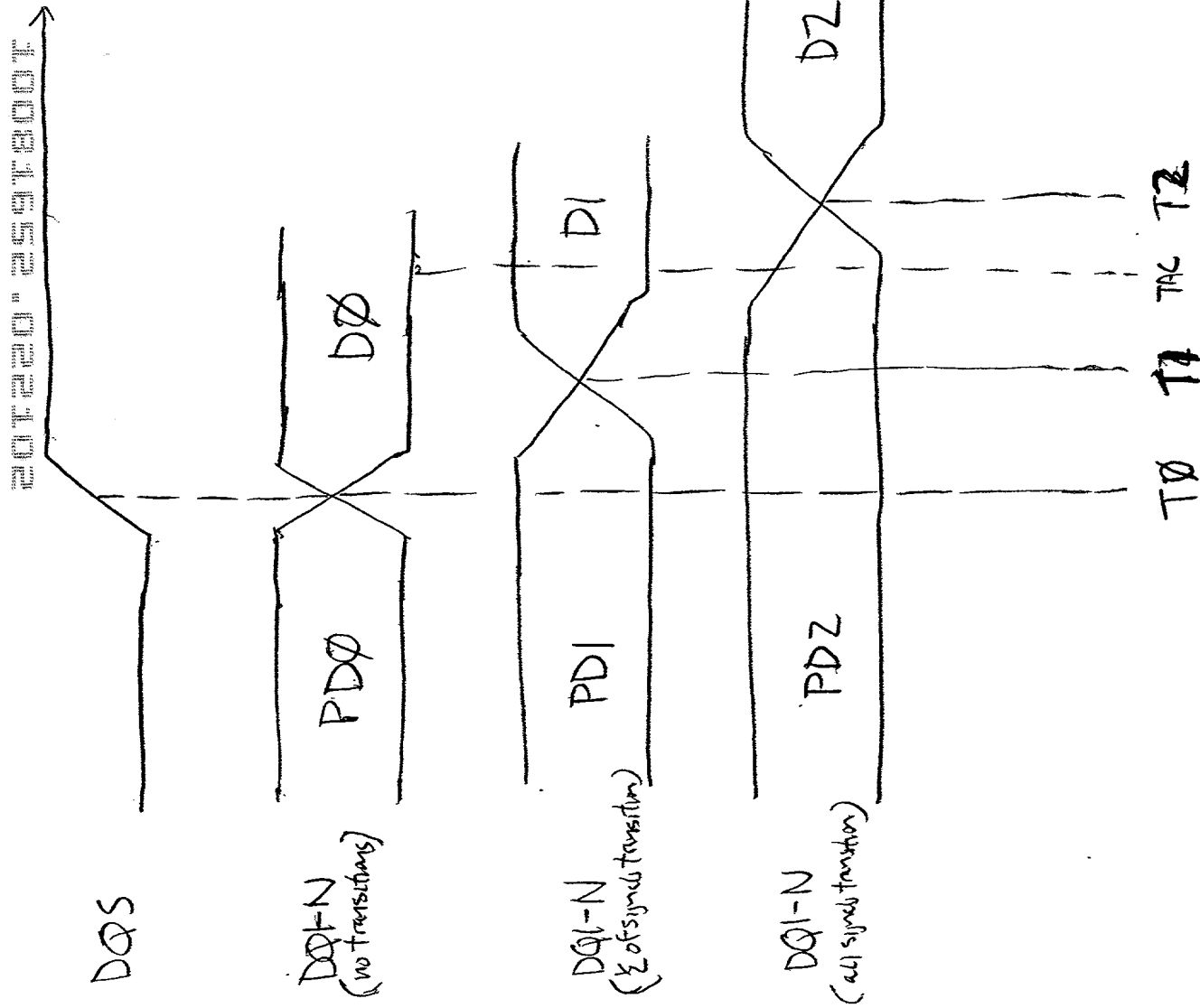


Figure 2 (Background Art)

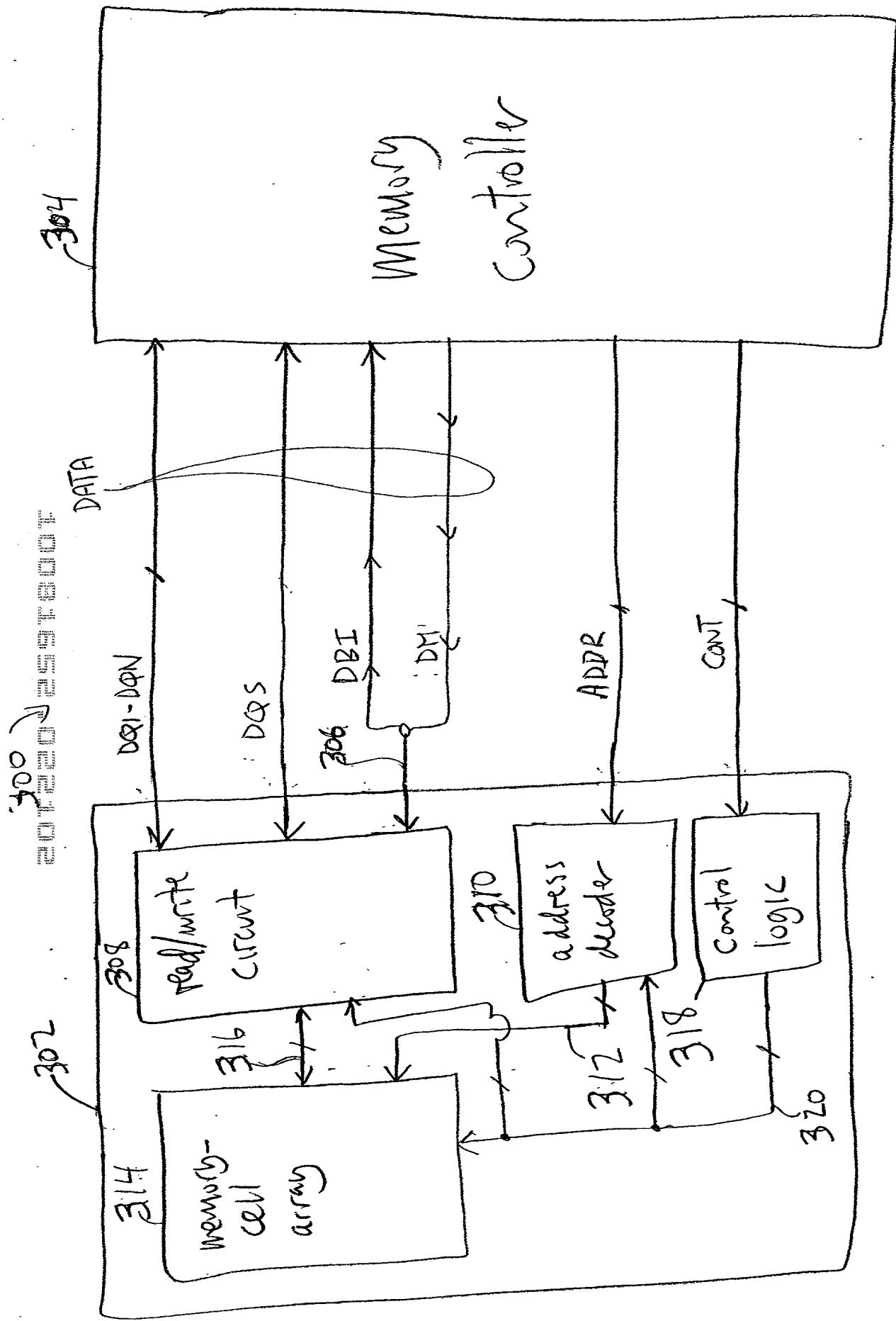


Figure 3

$\langle DW \langle 1:N \rangle \rangle$ $\langle DW \langle 1:N \rangle \rangle$ $\langle DW \langle 1:N \rangle \rangle$ (DBI active)

DQ1	1	→	0	1
DQ2	1	→	0	1
DQ3	1	→	0	1
DQ4	1	→	0	1
DQ5	0	→	1(0)	0(1)
DQ6	1	→	0	1
DQ7	0	→	1(0)	0(1)
DQ8	1	→	0	1

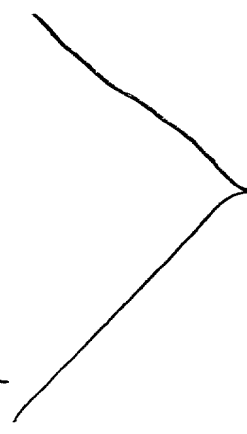

 DBI active

Figure 4

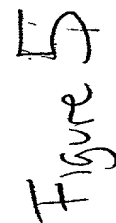


Figure 1A



Figure 6

Figure 7

	<u>DBI</u>	<u>D1</u>	<u>D2</u>	<u>D3</u>	...	<u>D7</u>	<u>D8</u>
I1	0	1	0	1		1	0
I2	1	1	0	1		0	0
I3	1	1	0	1		1	0
I4	X	1	0	1		0	0
I5	X	1	0	1		1	0
I6	X	0	0	1		0	0
I7	X	0	0	1		1	0
I8	0	0	1	0		0	0
	$I1=0$	$I2=1$	$I3=1$			$I8=0$	

Figure 8 -

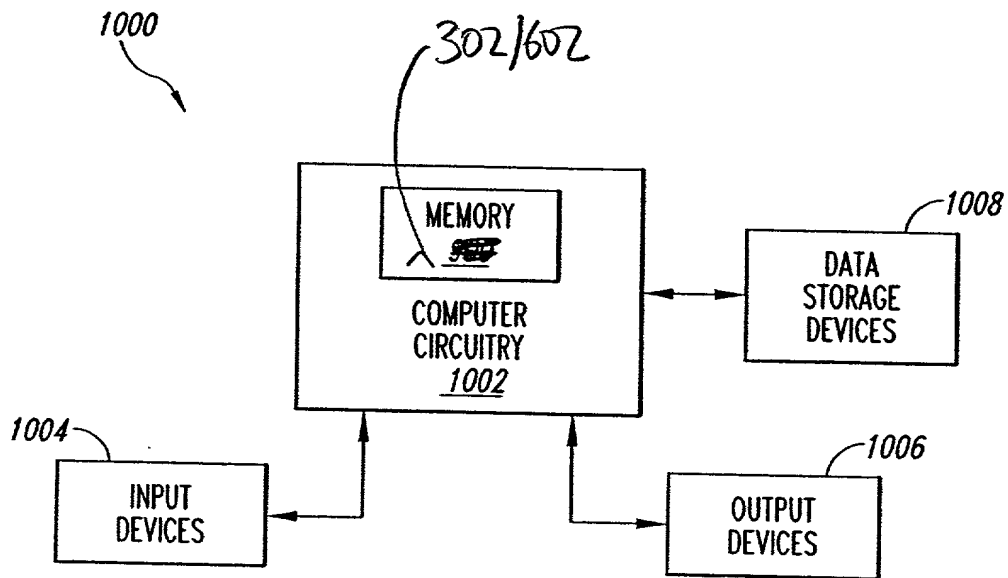


Fig.

9

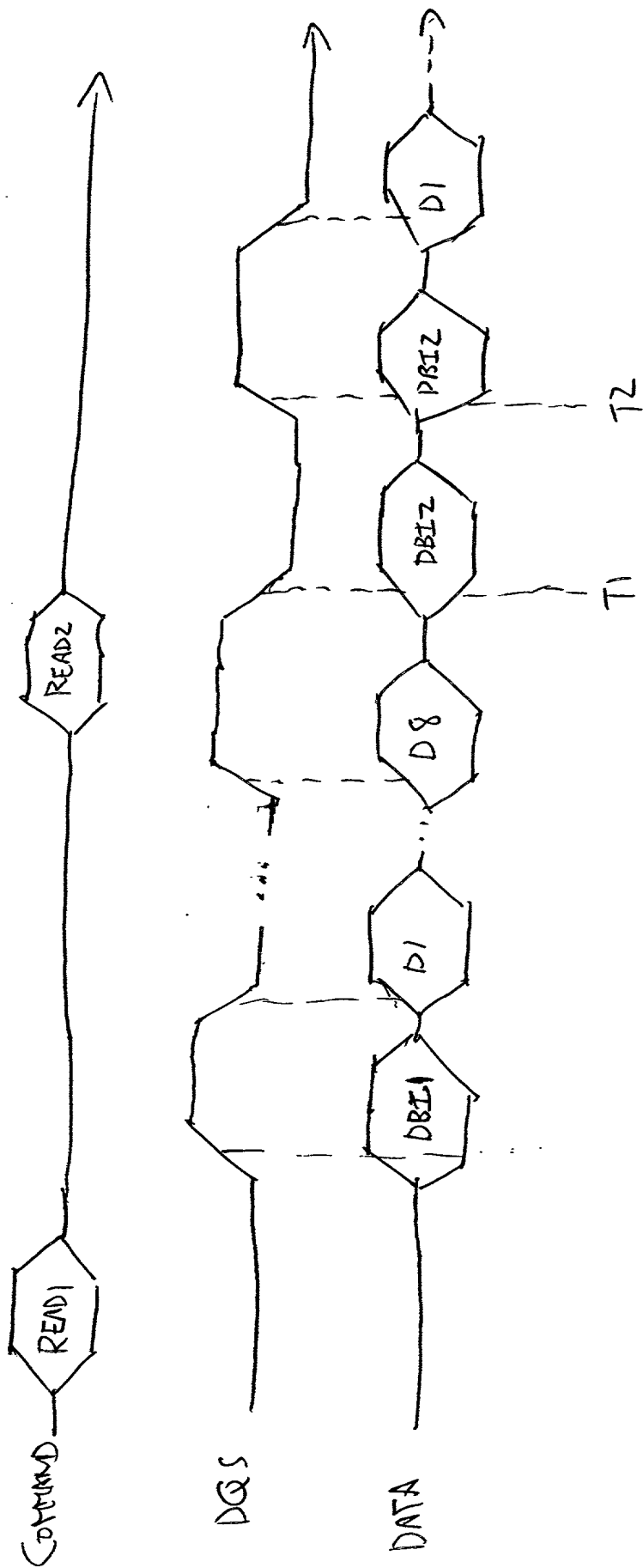


Figure 10